

**To:** Jackson, Scott[Jackson.Scott@epa.gov]  
**From:** Rothery, Deirdre  
**Sent:** Wed 2/4/2015 7:27:42 PM  
**Subject:** RE: O & G Impacts to Region 8 Resources\*\*DUE DATE COB 2/5/15\*\*

Just saw it, thanks.

**From:** Jackson, Scott  
**Sent:** Wednesday, February 04, 2015 12:27 PM  
**To:** Rothery, Deirdre  
**Subject:** RE: O & G Impacts to Region 8 Resources\*\*DUE DATE COB 2/5/15\*\*

I think Monica's addition of tasks under the Uinta Basin coordinator capture that. Your emails look like they were sent at the same time so you probably hadn't seen it yet.

---

Scott Jackson, Unit Chief

Indoor Air, Toxics and Transportation Unit  
U.S. EPA Region 8

1595 Wynkoop Street (8P-AR)

Denver, CO 80202-1129

(303) 312-6107

**From:** Rothery, Deirdre  
**Sent:** Wednesday, February 04, 2015 12:25 PM  
**To:** Jackson, Scott  
**Subject:** RE: O & G Impacts to Region 8 Resources\*\*DUE DATE COB 2/5/15\*\*

How about the school flag program/community piece of Uinta basin strategy? Shouldn't we roll that in too?

**From:** Jackson, Scott

**Sent:** Wednesday, February 04, 2015 12:21 PM

**To:** Rothery, Deirdre; Morales, Monica; Daly, Carl

**Subject:** RE: O & G Impacts to Region 8 Resources\*\*DUE DATE COB 2/5/15\*\*

I think our support to NEPA on O&G projects also has a significant impact on the air program. I estimate that it is 1.5 FTE. Not sure how to weave that in to Darcy's 2 bullets for Air so I propose adding this one:

- Support to the NEPA program on oil and gas projects on federal lands in Region 8: 1.5 FTE
  - Provides technical expertise on complex modeling issues related to NEPA O&G projects
  - Coordinates with multiple stakeholders on the application of the MOU Regarding Air Quality Analyses and Mitigation for Federal Oil and Gas Decisions Through the NEPA Process

---

Scott Jackson, Unit Chief

Indoor Air, Toxics and Transportation Unit  
U.S. EPA Region 8

1595 Wynkoop Street (8P-AR)

Denver, CO 80202-1129

(303) 312-6107

**From:** Rothery, Deirdre

**Sent:** Wednesday, February 04, 2015 12:03 PM

**To:** Jackson, Scott; Morales, Monica; Daly, Carl

**Subject:** FW: O & G Impacts to Region 8 Resources\*\*DUE DATE COB 2/5/15\*\*

Hi there,

Here is my start on a response. Victoria is working on pulling the permit data out of Merlin, I will add that in once I have it. I know the request was for a narrative, however, this format seemed more clear to me. Feel free to edit, add etc as needed. Thanks, Dee

- Work in the Uinta Basin – the scope of the work and the number of people working on these issues directly related to O&G.

- Permits: 4.5 FTE

- Federal Rulemaking – R8 is the lead in working with HQ on developing a national oil and gas FIP due to our experience and expertise.

- Permit Writing/Reservation specific FIP – National FIP will not address U&O air quality issues, therefore the region will need to pursue a reservation specific strategy with the Tribe, State, Industry perhaps through a reservation specific FIP or the NA process.

- Deseret – Region has issued Part 71 operating permit and proposed a PSD permit. ADR is also being pursued.

- Winter AQ Studies/Modeling: 1 FTE

- Work involves coordination with multiple stakeholders on field studies to better understand the chemistry and emission sources contributing to high winter ozone.

- Ambient Air Monitoring Oversight: 0.3 FTE

- FTE in the region provide technical oversight for the Tribe's monitoring efforts in the region. Work includes technical assistance as needed, data QA/QC, system audits, document review.

**From:** O'Connor, Darcy  
**Sent:** Wednesday, February 04, 2015 9:59 AM  
**To:** Daly, Carl; Morales, Monica; Rothery, Deirdre; Minter, Douglas; Morlock, Nancy; Hoskie, Sadie  
**Subject:** FW: O & G Impacts to Region 8 Resources\*\*DUE DATE COB 2/5/15\*\*

Folks, in an effort to provide the information Joan has requested below, please provide the following information (she's asking for a narrative, so no more than a paragraph) by COB Thursday (2/5/15):

Air Program –

- Work in the Unita Basin – they scope of the work and the number of people working on these issues directly related to O&G.
- Number of major and minor source permits related to O&G and the # of people working on these permits.

UIC Program –

- Number of Class II permits and # of wells covered by those permits and the number of people working on those permits. Please include information on any AE review we are doing related to O&G (both our own and review of state work).

RCRP –

- Work done on proposed shale gas sites (again, an estimate of the resources spent on

this).

- Work on waste disposal issues related to O&G development, including resource investment.

If there is another area that you think we are missing that we want to include, please let me know.

If you have any questions, please give me a call. Thanks for your help!  
D

**From:** Card, Joan

**Sent:** Tuesday, February 03, 2015 9:34 AM

**To:** Hestmark, Martin; Stavnes, Sandra; Videtich, Callie; O'Connor, Darcy; Bohan, Suzanne; Sierra, Eddie

**Cc:** Thomas, Deb

**Subject:** O & G Impacts to Region 8 Resources

Hi all. As part of the briefing for the DA on the 18<sup>th</sup> we'd like to highlight (at a pretty high level) the resource issues presented to the Region by oil and gas development. Can each ARA provide me 3 or 4 such impacts to resources in a narrative form? This is for the SLT session, so you'll be part of the discussion around these and can answer any questions. Please provide these to me by Friday COB. Thanks. Joan

---

**Joan Card** | Senior Policy Advisor

Office of the Regional Administrator

USEPA Region 8 (CO, MT, ND, SD, UT, WY)

1595 Wynkoop Street | Denver, CO 80202

(303) 312-6468